**Index of Claims** 



Application No.

10/743,482

Examiner

Applicant(s)

ZHANG ET AL.

Art Unit

2871

Tai Duong

Rejected Allowed

(Through num ral) Cancelled

Restricted

Non-Elected N Interference

**Appeal** o Objected

Cla	aim	Date						Cla	Claim Date								]	Claim Date						е						
Final	ļiģī	K163									Final	Original										Final	Original							
<del></del>	1	1	_	H		H	H		$\vdash$	_		51	-	-	寸	寸	寸	寸	$\dashv$		1		101	$\dashv$	$\top$	╁	H	П	_	_
	2			1	Г	1			<u> </u>			52			T	一	$\neg$	寸	7		1		102		$\top$	T	Г			$\neg$
	3											53									]		103							
	4											54									]		104				$oxed{oxed}$			
	5						$oxed{oxed}$		L			55									]		105				<u></u>			
<u> </u>	6			<u> </u>	_	L						56	_		_	_	_	_	4				106	4		↓_	<u> </u>			
<u> </u>	7		_	<u> </u>	_	_	_					57	_	-		_	_	_	4				107		+	_	<u> </u>	Ш		+
-	8		_	_	<u> </u>	<del> </del>	L		<u> </u>			58	_					$\dashv$	+	-	┨		108	-		+-	<del> </del>		-	
<u> </u>	9	1	H	├	⊢	-	H			_	-	59 60	H	$\vdash$		-			-	_	┨		109 110	$\dashv$	+	╀	⊢	$\vdash\vdash$	$\dashv$	+
-	11	11	-	⊢	$\vdash$	┢		-	-		-	61			$\dashv$	$\dashv$	$\dashv$	$\dashv$	+		1		111			+	H	Н		+
	12	V	-	├	-	$\vdash$	H		$\vdash$		-	62		$\vdash$	$\dashv$			$\dashv$		_	┨		112	$\dashv$	+-	+	⊢	$\vdash$	$\dashv$	+
-	13	T,	_	╁─	⊢	┢	-		-		-	63	$\vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	_	1		113	-	$\dashv$	+-	<del> </del>	$\vdash$		
$\vdash$	14	V.		H	├	$\vdash$	$\vdash$	-	-			64	-	-	$\dashv$	$\dashv$	ᅥ	十	+	-	1		114	$\dashv$		╁	$\vdash$	H		_
<u> </u>	15	1		<u> </u>	$\vdash$	$\vdash$						65	$\vdash$		$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	_	1		115	$\neg$	$\dashv$	+	$\vdash$			$\top$
	16	V		<del>                                     </del>			Н					66		T	一	T	寸	┪	寸	1	1		116	$\dashv$	_	T	┢	П		
	17	V	_	$\vdash$		$\vdash$						67			$\neg$	一	$\exists$	$\neg$	寸		1		117	$\dashv$	_	T	$\vdash$	H	$\neg$	
	18	V		Г		$\vdash$						68	$\vdash$		$\neg$	$\neg$		_		$\neg$	1		118		$\neg$					
	19	V				Γ						69									]		119							
	20	$V_{i}$										70									]		120							
	21	V										71									]		121							
<u></u>	22			L		<u> </u>			_			72	_		$\dashv$	$\perp$	_	_	$\perp$				122	$\perp$		1	L	Ш	_	
	23			<u> </u>	_	ļ		_				73				_	_	4	_		ļ		123	4		↓_	<u> </u>	Ш	_	
ļ	24			L.	L.	<u> </u>					<u> </u>	74						_		_	ļ		124			╀		Ш	_	_
	25	_		<b> </b> _		<u> </u>		_			<u> </u>	75	_		-		-	-	_				125	_	$\dashv$	╀-	⊢	$\vdash$	_	
<u> </u>	26		_		_	┢	Н	<u> </u>			<u> </u>	76 77		$\vdash$					+	_	{		126 127	$\rightarrow$	-	+-	├-			+
-	27 28			-		⊢	$\vdash$	$\vdash$		$\dashv$	-	78		$\vdash$	-		-	$\dashv$					128			╫	├	Н	→	
$\vdash$	29	$\vdash$	_	-	-	├─	$\vdash$		-	$\dashv$		79	-		-	$\dashv$	$\dashv$	$\dashv$	+				129	$\dashv$	+	╁	⊢	Н	$\dashv$	+
$\vdash$	30	Н	_	-	-	├	Н	-	-	$\dashv$		80	-		-	$\dashv$	$\dashv$	$\dashv$	+		1		130	+	-	╁	$\vdash$	$\vdash$	$\dashv$	+
$\vdash$	31	_			_	一		-	$\vdash$		-	81		$\vdash$	$\dashv$	$\dashv$	┪	+	+	+	1		131	$\dashv$	+	+	Н	H	$\dashv$	+
$\vdash$	32					t				$\dashv$		82			_	$\neg$	_	_	_	_	1		132		$\dashv$	十	1	$\vdash$		
	33	$\vdash$		$\vdash$		┢		$\vdash$		$\neg$		83				$\exists$		$\neg$	1				133		_	1				
	34											84						_					134							
	35_											85					$\Box$		$\Box$		]		135			$\Gamma$			J	
	36				匚	匚				$\Box$		86				$\Box$		$\Box$	$\Box$				136	$\Box$				Ш		
	37	$\Box$			_	oxdot		_	_			87											137					Ш		
<u></u>	38	L.,		L		_	Щ		_			88	<u> </u>		_			_	_	_			138			_	<u> </u>	Ш	$ \bot $	
-	39	Щ		<u> </u>	<u> </u>	_	Щ	$\sqcup$	Щ	_	<u> </u>	89	$oxed{oxed}$		_		_	_	_	-			139	1		1	_	$\sqcup$		
<u> </u>	40	<u> </u>			<u> </u>	1	$\vdash$		<u> </u>	_		90	_				4	_	$\perp$	+	1		140	-		+	<u> </u>	$\vdash$		
<u> </u>	41	$\vdash$		-	<u> </u>	-	$\vdash$		-	$\dashv$		91	<u> </u>				4	-	+	+	{	ļ	141	-		+	<u> </u>	$\vdash$		
-	42	$\vdash$		-	<u> </u>	1	$\vdash\vdash$	$\vdash$	$\vdash$	$\dashv$	<u> </u>	92	H			-	4	-	+	+			142	$\dashv$	+	+	H	$\vdash$		+
-	43 44	$\vdash$		-	<del> </del>	-	-	-	-	$\dashv$	-	93 94	-		-+	-		-	+	+			143 144	-		╀	-	$\vdash$		-
	45	$\vdash$	_	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	$\vdash$	$\dashv$	-	95	$\vdash$	$\dashv$	$\dashv$		$\dashv$	$\dashv$	$\dashv$	+	1		145	+	+	+	-	$\vdash \vdash$	$\dashv$	+
-	46	$\vdash$		$\vdash$	$\vdash$	$\vdash$	Н	$\vdash$	$\vdash$	$\dashv$	-	96	$\vdash$	$\vdash$	-	1	$\dashv$	$\dashv$		+	1	$\vdash$	146	-	+-	+	<del> </del>	$\vdash$	$\dashv$	-
	47	H			<del>                                     </del>	+-	$\vdash$	-	$\vdash$	$\dashv$	_	97	H		-	$\dashv$	-	$\dashv$	$\dashv$	$\dashv$	1		147	+	+-	+	$\vdash$	Н	$\dashv$	+
<b>—</b>	48	H		$\vdash$	$\vdash$	<u> </u>	Н	$\vdash$	_	$\dashv$		98	$\vdash$	$\dashv$	-	-+	$\dashv$	+	$\dashv$	+	1		148	-+		+	H	$\vdash$	+	+
	49	П			┪	Ι-	М			$\dashv$		99		$\Box$	_	$\neg$	寸	_	$\dashv$		1		149	$\dashv$	$\top$	T	T	Н	┪	$\top$
	50				_	Γ	П			$\neg$		100			一	一		寸	$\dashv$		1		150	$\dashv$	$\neg \vdash$	1	П	П	7	$\neg \vdash$
		_	_	-		•							_					_		$\overline{}$								_		